

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	13	("20020128009"   "20030012365"   "20030156012"   "20030203717"   "20030224784"   "6141356"   "6453040"   "6457038"   "6509841"   "6512755"   "6560234"   "6751441"   "6760748") PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:33
L14	348	((access adj point)) same (differen\$5 multipl\$5 plural\$7) near3 (interface DLC (data adj link adj control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:52
L13	27	((multipl\$5 plural\$5 different) near5 (beacon)) and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:53
L12	0	(coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5 different)adj3 LAN) and ((multipl\$5 plural\$5 different) near5 (beacon)) and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:53
L11	3360	(AP (access adj point)) and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:52
L3	1898	(AP (access adj point)) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:51
L10	44960	"709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:50
L9	0	((access near3 point) AP) and (interleav\$8) near5 (beacon) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:50
L8	0	(interleav\$8) near5 ((multipl\$5 plural\$5 different) near5 (beacon)) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:47
L6	38	((access near3 point) AP) same((multipl\$5 plural\$5 different) near5 (beacon)) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:47
L7	90	((access near3 point) AP) and ((multipl\$5 plural\$5 different) near5 (beacon)) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:46

## EAST Search History

L5	3	(coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5 different)adj3 LAN) and ((multipl\$5 plural\$5 different) near5 (beacon)) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:34
L4	2	(coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5 different)adj3 LAN) and ((multipl\$5 plural\$5 different) near5 (beacon)) and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:33
S73	1	(Access near4 point) and(coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5)adj3 LAN) same (listen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:30
L2	7726	370/328,338,466,465.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:25
S72	0	(Access near4 point) and(coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5)adj3 LAN) same (beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 11:20
S70	16	(Access near4 point) near5 (coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5)adj3 LAN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 11:09
S71	10	("20010039579"   "20020174335"   "20040107219"   "20050171720"   "5787253"   "5850386"   "6327620"   "6363384"   "6526044"   "6639607").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 10:31
S69	52	(Access near4 point) near5 (coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5) near3 LAN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 10:26
S68	36	(Access near4 point) near5 (coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5) near3 wired near5 network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 10:24
S66	246	(Access near4 point) near5 (coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5) near3 network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 10:00
S67	5	(Access near4 point) near5 (coupl\$5 connected connect connecting connects) near5 ((multipl\$5 plural\$5) near3 network) and ((multipl\$5 plural\$5) near3 beacon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 09:57

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S65	13	(Access near4 point) and((multipl\$5 plural\$5) near3 beacon) same ((multipl\$5 plural\$5) near3 network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 09:55
S64	357007	(Access near4 point) sand((multipl\$5 plural\$5) near3 beacon) same ((multipl\$5 plural\$5) near3 network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 09:38
S63	12	(Access near4 point) same ((multipl\$5 plural\$5) near5 beacon) same ((multipl\$5 plural\$5) near5 network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 09:38
S62	1	10/848897	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 09:35
S61	42	(mobile near5 agent) and (transcod\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:33
S50	4192	(mobile near5 agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:32
S60	93	(send\$5 transmit\$5) near3 (transcod\$5) near4 (server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:21
S59	0	TSO adj man-hak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:20
S58	8604	TSO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:19
S57	0	(load near3 balac\$5) and (display near4 capability) and (bandwidth speed) and (user near4 preference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:19
S56	0	(load near3 balac\$5) and (CPU near3 (usage load)) and (display near4 capability) and (bandwidth speed) and (user near4 preference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:18

## EAST Search History

S55	0	(load near3 balac\$5) and (CPU near3 (usage load)) and (display near4 capability) and (bandwidth speed) and (user near4 preference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:17
S51	0	S50 and (load near3 balac\$5) and (CPU near3 (usage load)) and (display near4 capability) and (bandwidth speed) and (user near4 preference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:17
S54	4	("5825759"   "6115736"   "6330586"   "6477563").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 16:09
S53	10	S50 and (display near4 capability) and (bandwidth speed) and (user near4 preference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:06
S52	0	S50 and (CPU near3 (usage load)) and (display near4 capability) and (bandwidth speed) and (user near4 preference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:06
S49	17405	(AGENT near2 (code CLASS))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 15:29
S48	0	"aGENTCODE.CLASS"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 15:15
S47	8700	VRAM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 15:15
S46	1	tar near3 format near10 (MIME)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 15:14
S45	10	(MIME near4 archive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 15:10
S44	1	"6421733".pn. and (server near5 Transcod\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 15:03

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S43	0	"6421733".pn. and (content adj server near5 Transcod\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:55
S42	2	"6421733":pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:54
S41	2	"709"/\$.ccls. and beacon\$5 same ((multiple pulrality several)) same (bss ESS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:05
S40	1	"709"/\$.ccls. and (AP (access adj point)) same beacon\$5 same ((multiple pulrality several)) same (bss ESS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:59
S25	83	(AP (access adj point)) same beacon\$5 same ((multiple pulrality several)) same (bss ESS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:59
S39	4	"370"/\$.ccls. and (target adj beacon adj transmission adj time) and (time adj synchronization adj function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:58
S33	4	(target adj beacon adj transmission adj time) and (time adj synchronization adj function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:58
S38	8	"370"/\$.ccls. and (TSF) same (TBTT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:57
S28	10	(TSF) same (TBTT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:57
S37	42	(AP (access adj point)) same broadcast\$5 near10 (bss ESS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:48
S36	1	(AP (access adj point)) same broadcast\$5 near10((multiple pulrality several all)) near5 (bss ESS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:48

## EAST Search History

S35	1	(AP (access adj point)) same broadcast\$5 near5 ((multiple pulrality several)) near5 (bss ESS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:47
S34	1	(AP (access adj point)) same beacon\$5 near5 ((multiple pulrality several)) near5 (bss ESS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:46
S32	3	(target adj beacon adj transmission adj time) near10 (time adj synchronization adj function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:31
S24	7	(TSF) near10 (TBTT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:30
S31	10	(TSF) same (TBTT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:14
S30	9	("802.11") and (TSF) same (TBTT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:14
S29	8	("802.11") same (TSF) and (TBTT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:13
S27	2	(AP (access adj point)) same beacon\$5 same ((multiple pulrality several)) same (bss ESS) and (TSF) same (TBTT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:07
S26	2	(AP (access adj point)) same beacon\$5 same ((multiple pulrality several)) same (bss ESS) same (TSF) same (TBTT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:07
S18	15	(AP (access adj point)) same beacon\$5 same (individual each) same (bss ESS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:43
S23	3	(09/795539) and rudnick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:36

## EAST Search History

S22	56	("802.11") same (beacon\$5) near15 (bss ESS (basic adj servcie adj set))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:29
S21	22	(set) near5 (beacon\$5) near15 (bss ESS (basic adj servcie adj set))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:22
S20	0	(set) near5 (beacon\$5) near5 (individual each) near5 (bss ESS (basic adj servcie adj set))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:16
S19	64	beacon\$5 same (individual each) same (bss ESS (basic adj servcie adj set))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:15
S17	117	(AP (access adj point)) same (data) near5 (connection link network) near5 (broadcast\$5 beacon\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:10
S16	0	(AP (access adj point)) same (multiple plurality several) near5 (data) near5 (connection link network) near5 (broadcast\$5 beacon\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:25
S13	12	(AP (access adj point)) same (multiple plurality several) near5 (connection link network) near5 (broadcast\$5 beacon\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:25
S15	910	(AP (access adj point)) same (connection link network) same(beacon\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:24
S14	0	(AP (access adj point)) same (connection link network) same(beacon\$5) same (guest visitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:24
S11	3282	(AP (access adj point)) same (multiple plurality several) near5 (connection link network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:21
S12	37	(AP (access adj point)) same (multiple plurality several) near5 (connection link network) near4 (layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:10

## EAST Search History

S10	4	(separat\$5 distict\$5 multiple) near10 (beacon\$5) near10(each separate various distinct several multiple) near10 (network connection BSS ESS service) same (AP (access adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:08
S9	0	(separat\$5 distict\$5 multiple) near10 (beacon\$5) near10(each separate various distinct several) near10 (network connection BSS ESS service) same (AP (access adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:08
S8	0	(separat\$5 distict\$5 multiple) near10 (beacon\$5) near10(each separate various distinct) near10 (network connection BSS ESS service) same (AP (access adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:07
S7	0	(separat\$5 distict\$5 multiple) near10 (broadcast\$5) near5 (beacon\$5) near10(each separate various distinct) near10 (network connection BSS ESS service) same (AP (access adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:07
S6	1	(separat\$5 distict\$5 multiple) near10 (broadcast\$5 beacon\$5) near10(each separate various distinct) near10 (network connection BSS ESS service) same (AP (access adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:06
S5	0	(set) near4 (broadcast\$5 beacon\$5) near5 (each separate various distinct) near4 (network connection BSS ESS service) same (AP (access adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:05
S4	0	(separately distict\$5 multiple) near4 (broadcast\$5 beacon\$5) near5 (each separate various distinct) near4 (network connection BSS ESS service) same (AP (access adj point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:05
S3	1	(10/848897) and (thompson)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:00
S2	1	(lakritz) and (10/313518)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/28 15:15
S1	261	"709"/\$.ccls. and (detect\$5 determin\$5) near10 (user:client customer) near10 (locale:country:language:territory:zone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/28 15:14

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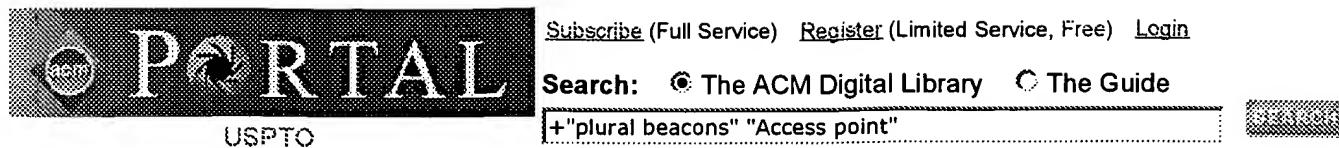
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This paper presents the design, implementation, and evaluation of Cricket, a location-support system for in-building, mobile, location-dependent applications. It allows applications running on mobile and static nodes to learn their physical location by using listeners that hear and analyze information from beacons spread throughout the building. Cricket is the result of several design goals, including user privacy, decentralized administration ...

**2 Experimenting with an Ad Hoc wireless network on campus: insights and experiences** C.-K. Toh, Richard Chen, Minar Delwar, Donald Allen December 2000 **ACM SIGMETRICS Performance Evaluation Review**, Volume 28 Issue 3**Publisher:** ACM PressFull text available:  [pdf\(1.10 MB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Ad hoc wireless networks are new communication networks that can be dynamically formed and deformed on-the-fly, anytime and anywhere. User data is routed with the help of an ad hoc mobile routing protocol. Before the deployment of ad hoc mobile services, the communication performance of such networks has to be evaluated to demonstrate the practicality limits based on today's hardware and innovative communication software. This paper describes the realization of an ad hoc wireless testbed and the ...

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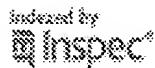
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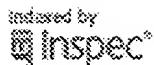
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0259**Received:**  
02/15/2002**Recorded:**  
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04/10/2002**Pages:**  
2**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignor:** KITCHIN, DUNCAN M.**Exec Dt:** 11/19/2001**Assignee:** INTEL CORPORATION2200 MISSION COLLEGE BOULEVARD  
SANTA CLARA, CALIFORNIA 95052**Correspondent:** BLAKELY, SOKOLOF, TAYLOR & ZAFMAN  
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